

HAZARDOUS WASTE INSPECTION CHECKLIST

Site:

Name:

PRATT & WHITNEY

Location:

400 MAIN ST.

EAST HARTFORD CT 06108

Phone No:

(203) 565-2016

ID No:

CTD990672081

Contact &

KEVIN VIDMAR - ENV. ENG.

Title:

Mailing Address (if different from location):

Inspector(s):

STANLEY CHIN

Tom Michel

Inspection Date:

2/4/87

Inspection Category:

RCRA Notifier as:

Generator:

Transporter:

TSDF:

Part A Application

No. ☒

UIC:

Inventory:

Complaint No:

Other (describe):

CHARACTERIZATION OF SITE ACTIVITY

A) Date Established at Present Location:

1931

B) No. of Employees, Shifts:

~ 20,000, 3 SHIFTS, 7 DAYS/WK

C) Type of Activity:

MFG.

D) Products:

AIRCRAFT ENGINES & PART

E) Processes:

CEN MACHINING, ELECTROLYTIC GRINDING

ALKALINE WASH, HEAT TREAT, ANNEALING, PICKLING

ELECTROPLATING, PAINTING, BRAZING, X-RAY,

PHOTO DEVELOP

RDMS DocID

00100729

F) Water Supply (if well(s) give approx. location):

CITY, WELL

WILLIAM POND & WILLIAM BROOK

G) Septic System(s), Municipal Sewer(s), Drywell(s):

NPDES - CORT ST

RCRA RECORDS CENTER
FACILITY Pratt & Whitney
I.D. NO. CTD990672081
FILE LOC. R-1C
OTHER 100729

II WASTE PROFILE

<u>Type of Waste</u>	<u>Amount/Frequency</u>	<u>On-Site, Temporary</u> <u>Storage/TSD</u>	<u>Transporter</u>	<u>Off-site TSD</u>
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1985 ANNUAL REPORT:

III INVENTORY

- A) Has this site notified EPA under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 PL 96-510 (commonly known as Superfund): ☒ No, ☐ Yes:
(Attach copy of Notification, if available)
- B) Prior to the November 19, 1980 Implementation of RCRA Where; When; What type; Amount/Frequency; How long; and by Who (Transporters, Facilities, Etc.) were wastes disposed of Off-site:

- C) Is there any evidence of On-site disposal? ☒ No, ☐ Yes.

Give Approximate Location; Type; Amount/Frequency; Length of Time On-site disposal has been used, etc. (Specify any historical On-site disposal):

IV RECORDS

aa) Hazardous Waste Determination

262.11/
25-54cc(c)-
2(a)(3)(A)-7,
&-9(3)(3)

METAL HYDROXIDE

- 1) Performed: FOOG PERFORMED QUARTERLY (LANDFILLED
AT MIDDLETOWN) OTHERS NOT DONE RECENTLY
- 2) Records Maintained: OK

IV RECORDS

262.21/
25-54cc(c)-5

a) Manifest

- 1) Document No.: NJA 0239364
- 2) Generator ID, name, address: PAW
HARTFORD CT
- 3) Transporter(s) ID, name, address: NJD 071629976
S. J. TRANSPORTATION CO.
- 4) Continuing Transporter ID, Name, Address: _____
- 5) TSD Facility ID, name, address: NJD 053288239
ROLLINS ENV. SERVICES RT 322, BRIDGEPORT NJ 0800
- 6) Waste Type/
Quantity: FOOZ / 18,540 LBS
- 7) Date Shipped: 1/16/87
- 8) Delivered: 1/17/87

262.50/
25-54cc(c)-

i) International Shipping Manifest: N/A

262.42/
25-54cc(c)-6

ii) Exception Report: N/A

265.13/
25-54cc(c)-26

b) Waste Analysis Plan

- 1) Plan on site: YES
- 2) Plan should include (a) parameters: ✓
(b) test methods: ✓
(c) sampling methods: ✓
(d) frequency: ONLY FOOD QUARTERY
- 3) Copy of Results: OK IN PART B OLD RESULTS

265.15/
25-54cc(c)-28

c) Inspection Schedule and Log

- 1) Are inspections conducted: OK
- 2)* Written inspection schedule: YES
- 3) Inspection Log: OK
- (A) Daily - loading and unloading of areas subject to spills: OK
 - discharge control equipment in tanks: OK
 - incinerator system, thermal treatment equipment,
 - chem/phys/bio. treatment equipment: OK N/A
 - freeboard level of surface impoundments: SE N/A

* Required for Temporary Storage

265.15/
25-54cc(c)-28

c) Inspection Schedule and Log (continued)

- (B) Weekly - physical conditions of containers: SOME RENTED
- physical conditions of tanks: OK
- physical conditions of surface impoundments: N/A
- physical conditions of chem/phys/bio. treatment facility: N/A

265.16/
25-54cc(c)-29

*d) Personnel Training Records

- 1) Job titles/position description and name of employee
OK

2) Description of training: OK

3) Records of training: OK

4) Training completed: OK

*e) Contingency Plan

265.53/
25-54cc(c)-31

1) Plan on site: OK

265.53/
25-54cc(c)-3i

2) Plan to local authorities: OK

265.52/
25-54cc(c)-31

3) Content of Plan: OK

a) Emergency plan: OK

b) Local authority arrangements: OK

c) Identify emergency coordinator: OK

d) List of emergency equipment: OK

e) Evacuation plans: OK

f) Closure and Post-closure Plans; Cost Estimates

265.112, .113,
.114, .115/
25-54cc(c)-34

- 1) Closure Plan (TSD Facilities) -

a) Plan on site:

b) Does plan include:

1) Schedule of partial closure if applicable: OK

2) Estimate of maximum inventory of waste in storage or treatment at given time: OK

3) Schedule for final closure & an estimate of the expected year of closure: N/A

4) Description of steps needed to decontaminate facility equipment: OK

5) Total time required for closure: OK

6) Certification of closure: OK

*Required for Temporary
Storage

265.117, .118/
25-54cc(c)-34

2) Post-closure Plan (disposal facilities only)

N/A

- a) Plan on site: _____
- b) Does plan identify and include frequency of: _____
 - o planned groundwater monitoring: _____
 - o planned maintenance & security activities: _____
 - o name, address and phone number of Post-closure contact: _____
- c) Length of Post-closure period identified: _____

265.142/
25-54cc(c)-35

3) Closure Cost Estimate (TSD facilities)

- a) Estimate on site: Amount of estimate: _____
- b) Estimate adjusted annually on 11/19 for inflation: _____
- c) Has Closure Plan changed? _____
- d) If answer to 3 is yes, has cost estimate changed? _____

OK

265.144/
25-54cc(c)-35

4) Post-closure Cost Estimate (disposal facilities only)

- a) Estimate on-site: Amount of estimate: _____
- b) Estimate adjusted annually on 11/19 for inflation: _____
- c) Has Post-closure plan changed? _____
- d) If answer to 3 is yes, has cost estimate changed? _____

265.73/
25-54-cc(c)-32

g) Operating Records

- 1) Records on site: OK
- 2) Description, quantity, method and dates of disposal: OK
- 3) Location on-site and manifest number: OK
- 4) Results of waste analysis: OK OLD RECORDS
- 5) Record of any incidents requiring use of contingency plan: OK - NONE
- 6) Records and results of inspections: OK
- 7) Closure and post-closure cost estimates if needed: OK

B. Inspection

265.14/
25-54cc(c)-27

1) Site Security

- a) 24 hour surveillance system: OK
b) or Artificial or natural barrier: OK
c) and Means to control entry: OK fence
d) Danger sign posted at each entrance legible at 25': OK

265.30-.37/
25-54cc(c)-30

**2) Site Preparedness/Prevention

- a) Internal communication/alarm: OK
b) Telephone/2-way radio: OK
c) Portable fire control equipment: No extinguishers OK
d) Adequate water for fire control: OK
e) Testing and Maintenance of equipment: OK
f) Adequate aisle space: No VERY LIMITED SOME AISLE NON ACCESSIBLE
g) Access to equipment: OK

265.170-177/
25-54cc(c)-38

3) Containers

- Leaks OK
Ruptures MANY DRUMS DENTED OR IN POOR CONDITION
Corrosion OK
Closed Except in use OK
Heat/Pressure OK
50' bufferzone for I and R wastes:
I = Ignitable _____; R = Reactive _____
No smoking signs near I or R waste OK
Separation of incompatible wastes OK
Evidence of spills YES FLOOD OF STORAGE AREA DISCLOSED

262.30-.34/
25-54cc(c)-8

- Pretransport requirements: packaging LAB WASTE NOT PACKED
labelling 2 DRUMS & LAB WASTE NOT LABELED
marking OK
placarding OK

Date of waste Accumulation OK

*NYR Check for impermeable base under containers, any drains, secondary containment

*NYR - Not yet regulated by EPA, however, required by 25-54cc(c)-38(c)(3)

**Required for Temporary Storage

265.190-.199/
25-54cc(c)-39

4) Tanks

Leaks OK

Ruptures OK

Corrosion: Check valves, piping controls for signs of corrosion

OK All in SAME CHANNEL INCOMPATIBLE MIX IF PIPE

2' freeboard or containment

CONTAINMENT

Heat/pressure

OK

Evidence of spills

No

Inflow and outflow controls

OK

Continuous Inflow

No

Means to stop flow?

Special Requirements for I and R wastes

OK

265.220-.230/
25-54cc(c)-40

5) Surface Impoundments (Pits, Ponds and Lagoons)

N/A

Protective Cover on Dikes

2' freeboard

Special requirements for I and R waste

Evidence of fire, explosion - leak

*NYR

Liner

265.90-.94/
25-54cc(c)-33

Groundwater Monitoring

265.250-.257/
25-54cc(c)-41

6) Waste Piles

N/A

Wind erosion control

Prevention of leachate from pile (if hazardous)

Special requirements for I and R waste

Evidence of fire, explosion, leak

Separation of incompatible wastes

Waste analysis

.340/
54-cc(c)-45
382/
4cc(c)-48

7) Incinerators/Thermal Treatment

CLOSING

a) Steady State conditions

b) Inspect combustion and emission control instruments every 15 minutes

c) Observe stack plume hourly

d) Waste analysis

*NYR - Not yet regulated

7) Incinerators/Thermal Treatment (continued) N/A

- 1) Heating value of waste _____
- 2) Organic halogen content _____
- 3) Sulfur content _____
- 4) Lead concentrations _____
- 5) Mercury concentrations _____
- e) Evidence of leaks or spills (pumps, valves, conveyors and pipes) _____
- f) Daily Inspection of Emergency shutdown controls and Alarm systems _____
- g) Special Requirements for incompatible wastes _____

265.272-
265.282/
25-54cc(c)-47

8) Phys/Chem/Bio. Treatment N/A

- a) Leaks _____
- b) Ruptures _____
- c) Corrosion _____
- d) Waste cut-off _____
- e) Waste analysis _____
- f) Special Requirements for I and R waste _____
- g) Special Requirements for incompatible wastes _____

265.272-
265.282/
25-54cc(c)-42

9) Land Treatment N/A

- a) Approval document _____
- *b) Run-on diversion _____
- *c) Run-off collection; Treat if necessary _____
- d) Waste Analysis _____
- e) Presence of food chain crops, if so, refer to 265.276 _____
- f) Unsaturated zone monitoring plan _____
- g) Unsaturated zone waste analysis _____
- h) Records of application date, rates, quantities and location of waste _____
- i) Special requirements for I and R wastes _____
- j) Special requirements for incompatible wastes _____
- *k) Groundwater Monitoring _____

265.90-.94/
25-54cc(c)-33

*November 19, 1981

265.302-.315/ 10) Secured Landfills
25-54cc(c)-43

N/A

- *a) Run-on diversion _____
- *b) Run-off collection; Treat if necessary _____
- c) Wind dispersion controlled _____
- d) Records of all dimensions, locations, and contents _____
- e) Special Requirements for I and R wastes _____
- f) Special Requirements for Incompatible Wastes _____
- *g) Special Requirements for liquids _____
- *h) Reduction in volume of empty containers _____
- *i) Groundwater Monitoring _____

265.90-.94/
25-54cc(c)-33

25-54cc(c)-44 11) Engineered Landfills

N/A

- a) Minimum area exposed to direct precipitation: _____
- b) Run-on diversion: _____
- c) Run-off collections; Treat if necessary: _____
- d) Wind dispersion controlled: _____
- e) Prohibited Materials: present: _____
- f) Surveying and Recordkeeping: _____

25-54cc(c)-33

- g) Groundwater Monitoring: _____

Subpart R/
25-54cc(c)-48 12) Underground Injection

Prohibited, for hazardous waste, in Connecticut.

FINANCIAL REQUIREMENTS

*(TSDF's ONLY)

13. FINANCIAL ASSURANCE:

(Fed) 265.143 a. Closure

Type of mechanism FINANCIAL TEST
(trust fund, surety bond, letter of credit,
insurance, financial test)

Amount of coverage \$ 348,469
(should be \geq cost estimate)

Comments:

265.145 b. Post-Closure

Type of mechanism ~~\$ 348,469~~ FINANCIAL TEST

Amount of coverage \$ _____

Comments:

14. Liability Insurance:

265.147 a. Sudden (all TSD facilities)

Type of mechanism FINANCIAL TEST
(insurance, financial test)

Amount of coverage \$ 1M - 2M

Comments:

b. Nonsudden (surface impoundments, landfills, and
land treatment facilities) N/A

Type of mechanism _____

Amount of coverage \$ _____

Comments:

* Incorporated by reference into the Connecticut regulations in section 35 of 25-54cc(c) Federally owned facilities are exempt from financial requirements.